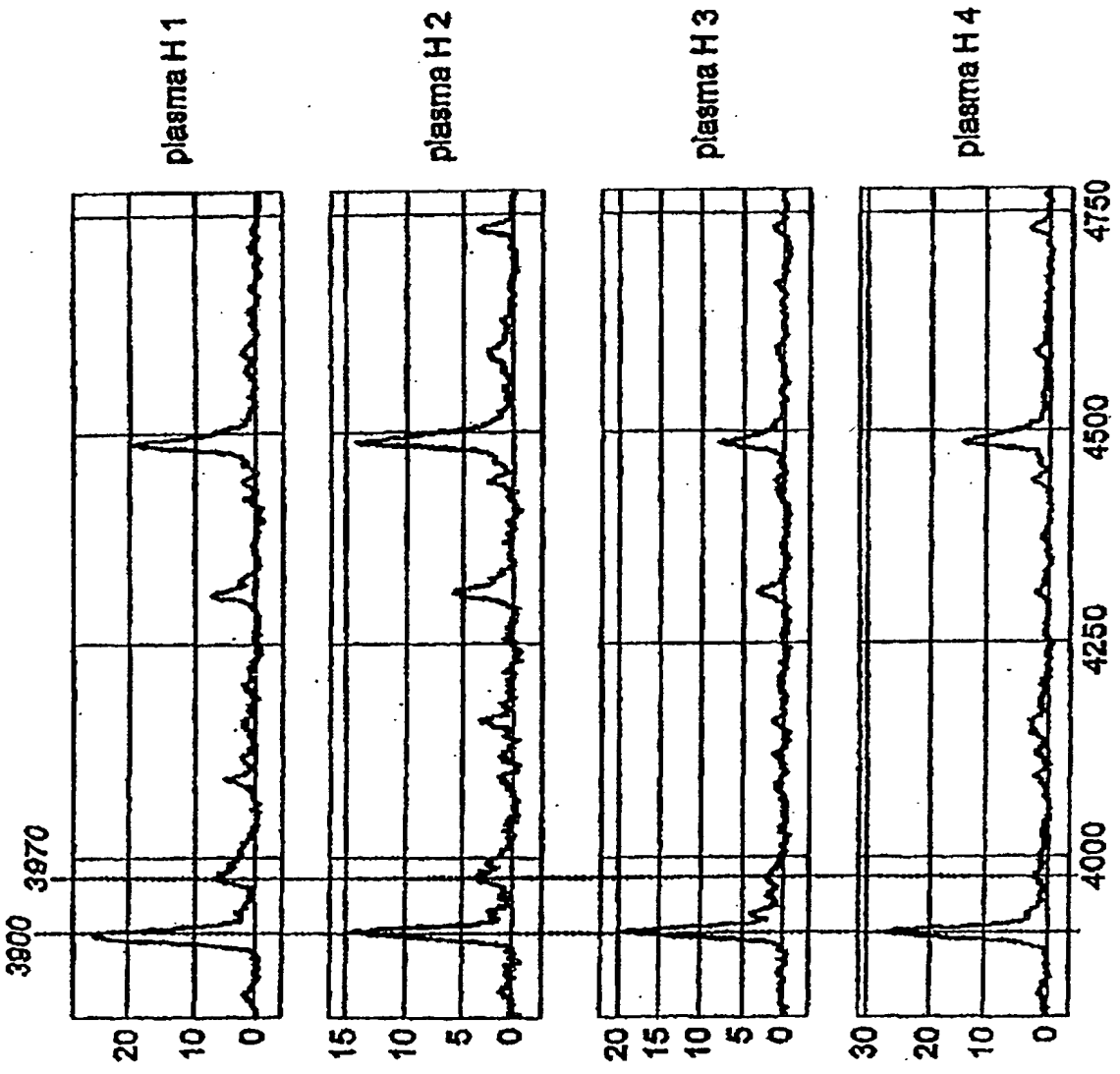

plasma H 1
plasma H 2
plasma H 3
plasma H 4
3900
3970
4000
4250
4500
4750
20
10
0
15
10
5
0
20
15
10
5
0
30
20
10
0

Fig. 1A

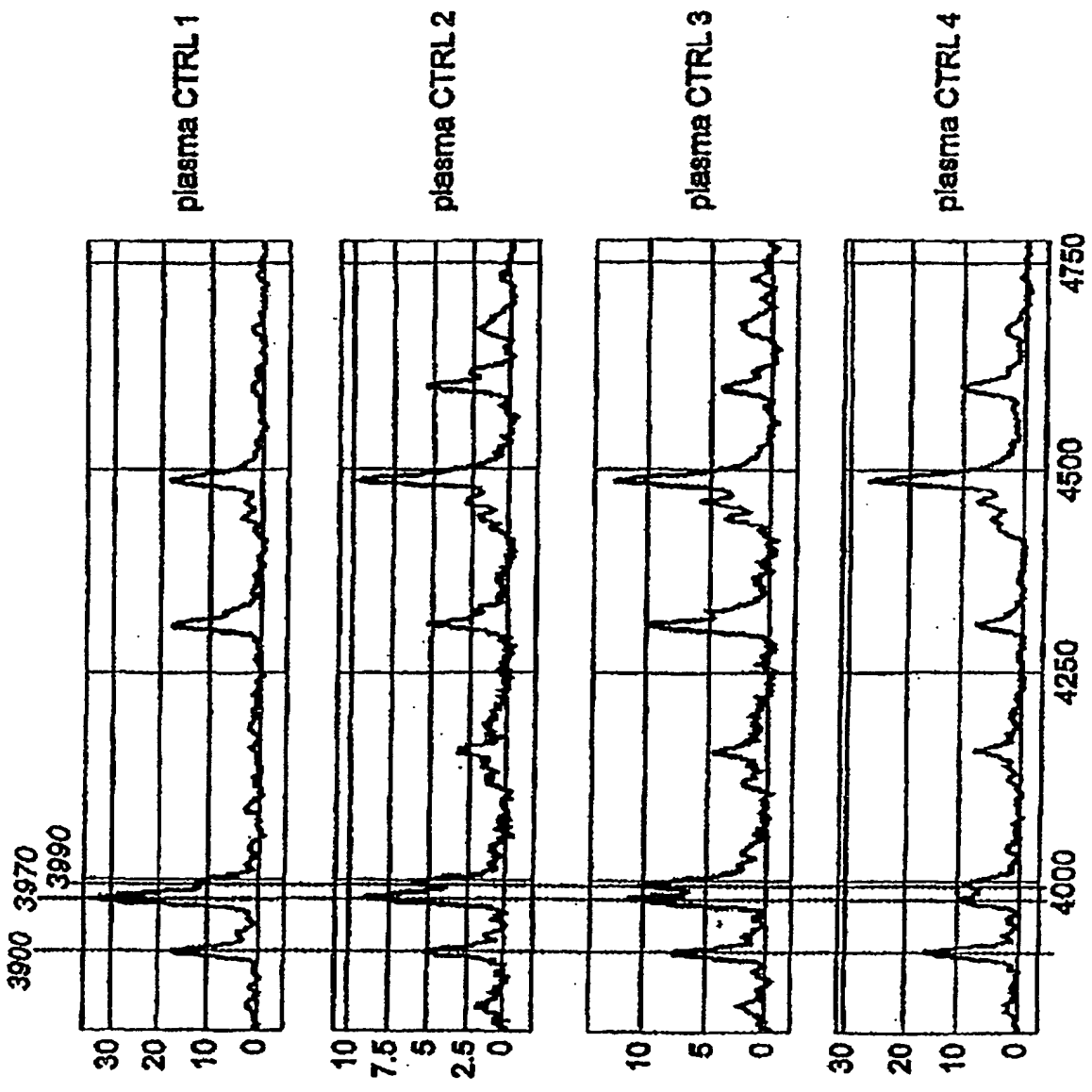

plasma CTRL 1
plasma CTRL 2
plasma CTRL 3
plasma CTRL 4
3900
3970
3990
4000
4250
4500
4750
30
20
10
0
10
7.5
5
2.5
0
10
5
0
30
20
10
0

Fig. 1B

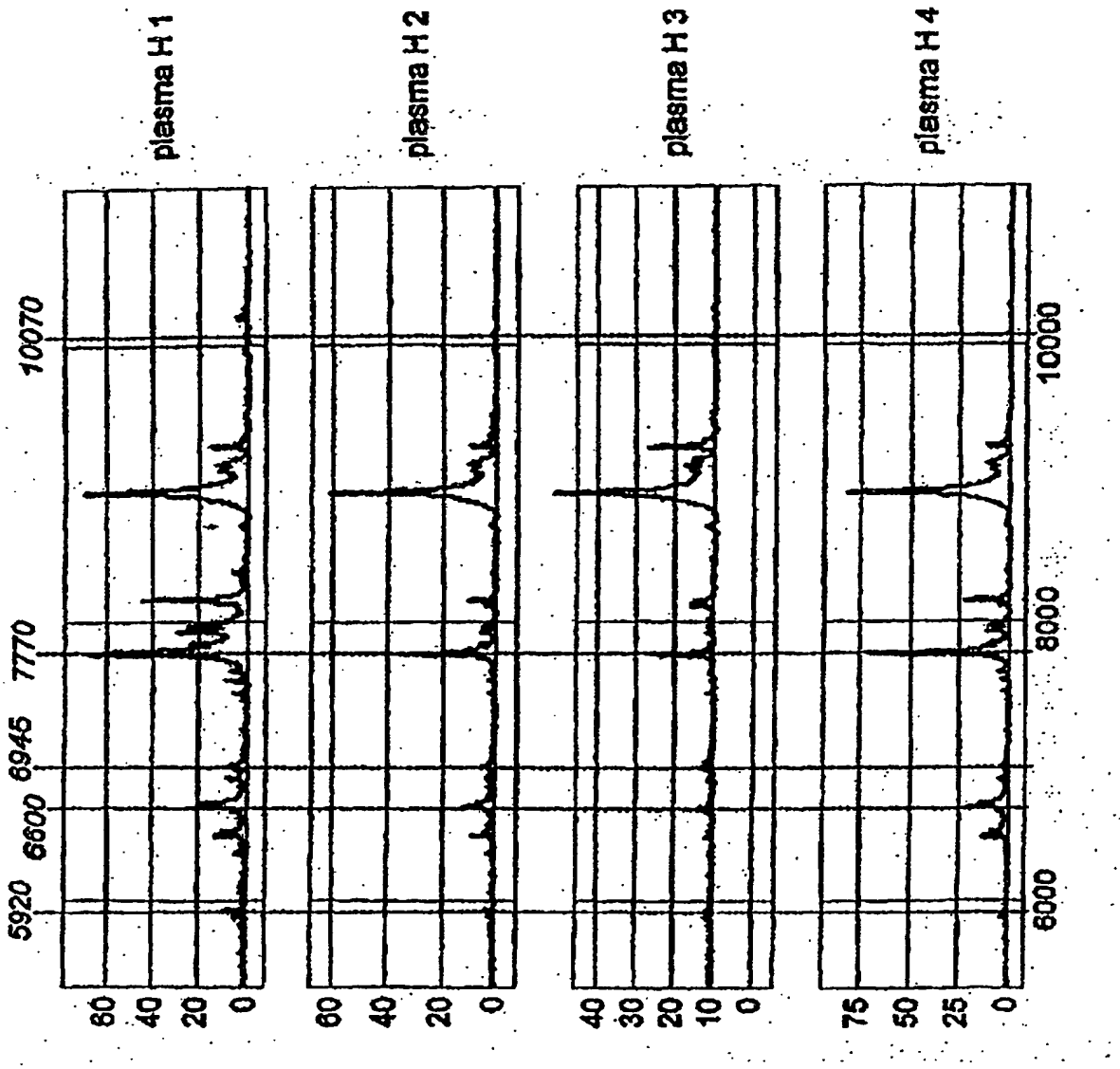

plasma H 1
plasma H 2
plasma H 3
plasma H 4
5920
6600
6945
7770
10070
8000
8000
10000
60
40
20
0
60
40
20
0
40
30
20
10
0
75
50
25
0

Fig.2A

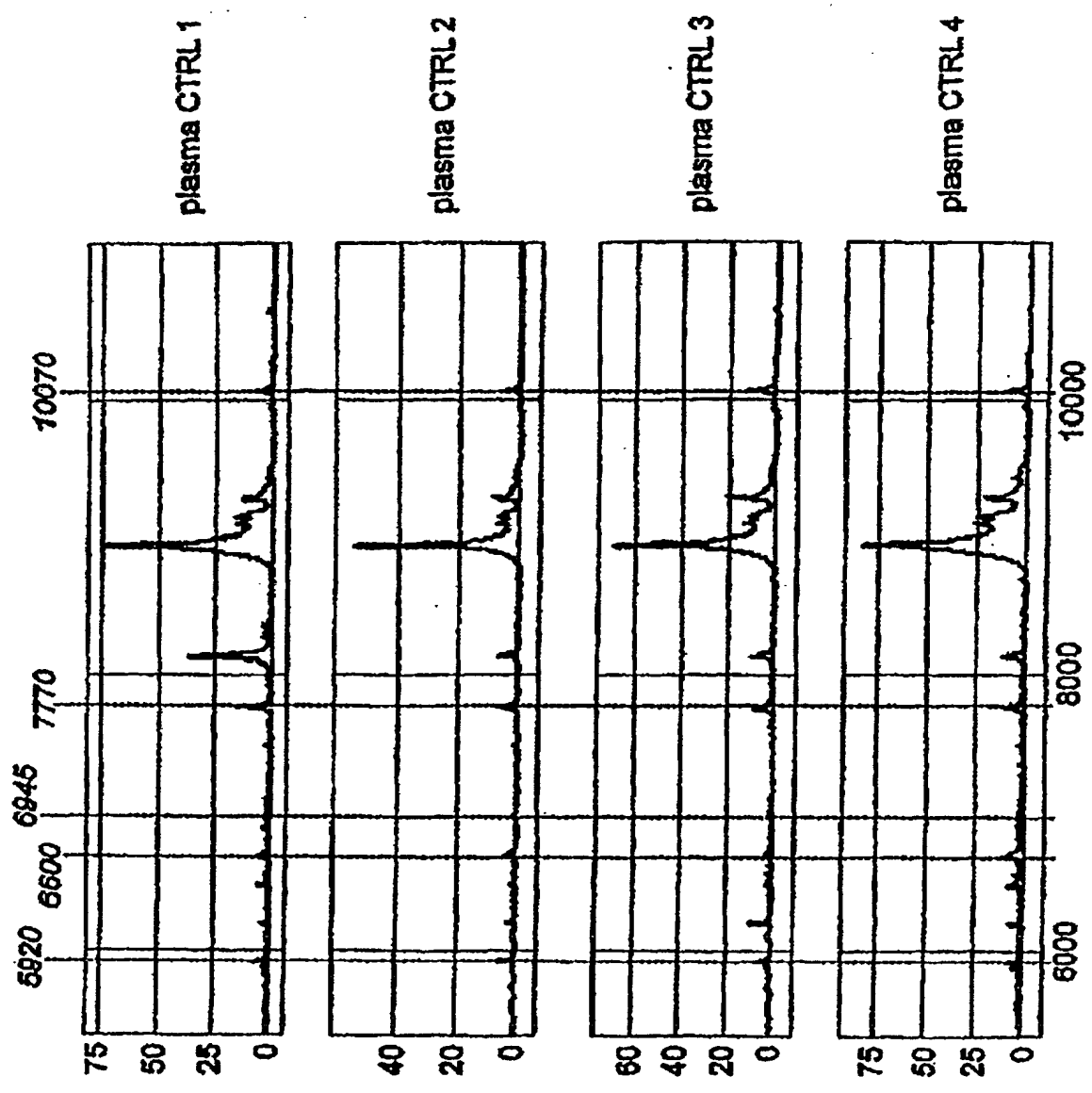

plasma CTRL 1
plasma CTRL 2
plasma CTRL 3
plasma CTRL 4
10070
7770
6945
6600
5920
10000
8000
6000
75
50
25
0
40
20
0
60
40
20
0
75
50
25
0

Fig.2B

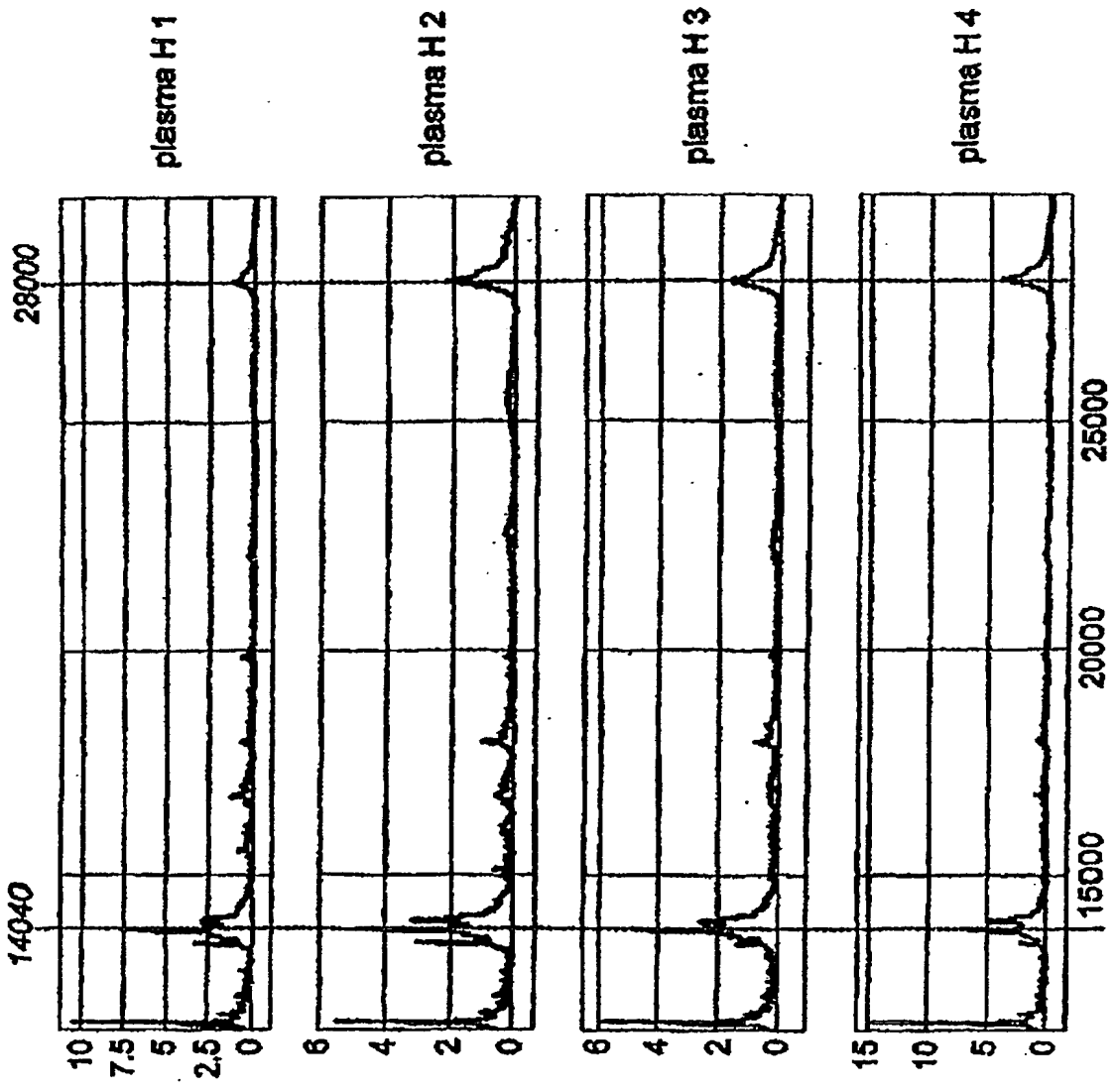

plasma H 1
plasma H 2
plasma H 3
plasma H 4
14040
28000
15000
20000
25000
10
7.5
5
2.5
0
6
4
2
0
6
4
2
0
15
10
5
0

Fig. 3A

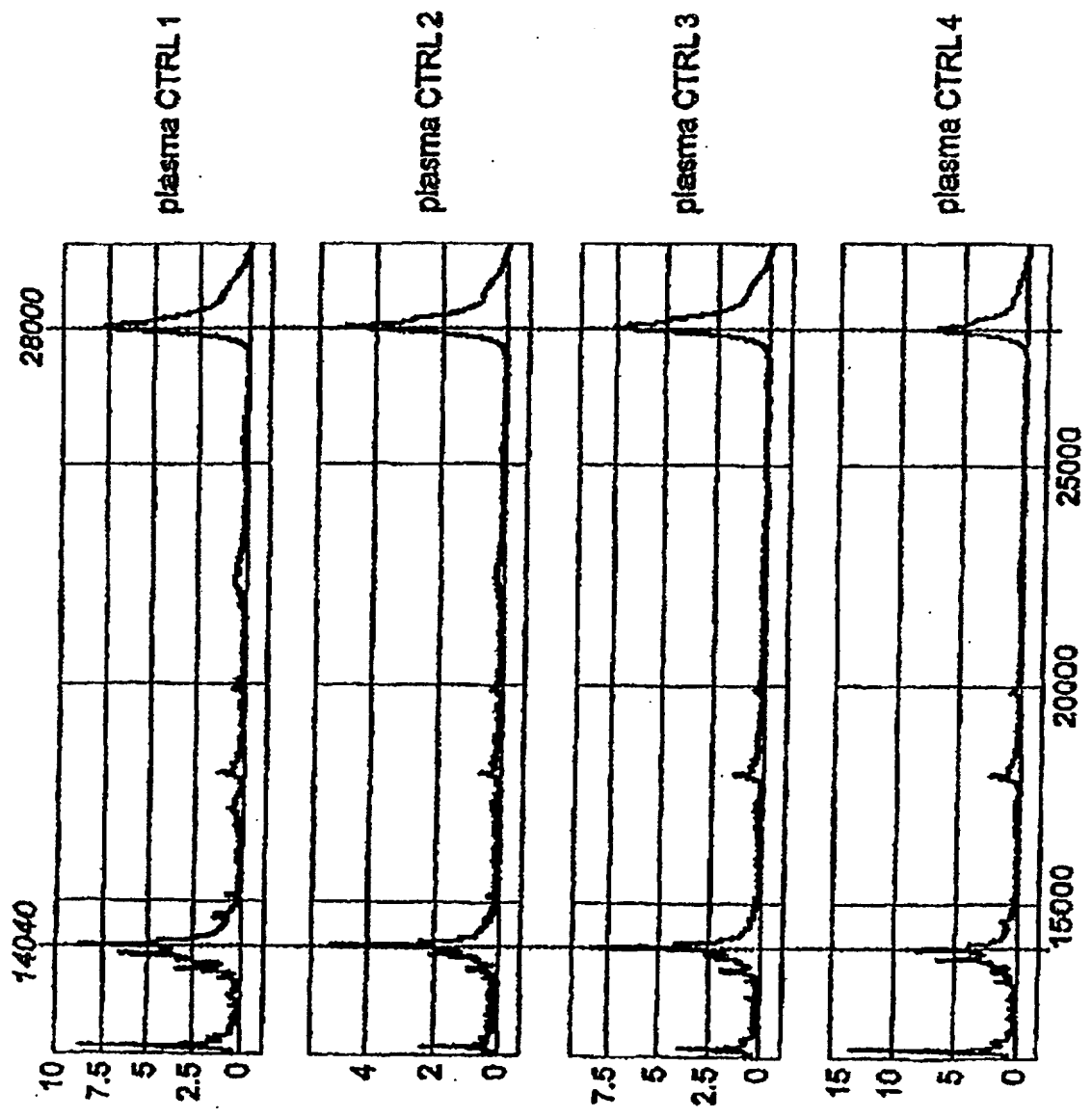

plasma CTRL 1
plasma CTRL 2
plasma CTRL 3
plasma CTRL 4
28000
14040
25000
20000
15000
10
7.5
5
2.5
0
4
2
0
7.5
5
2.5
0
15
10
5
0

Fig.3B

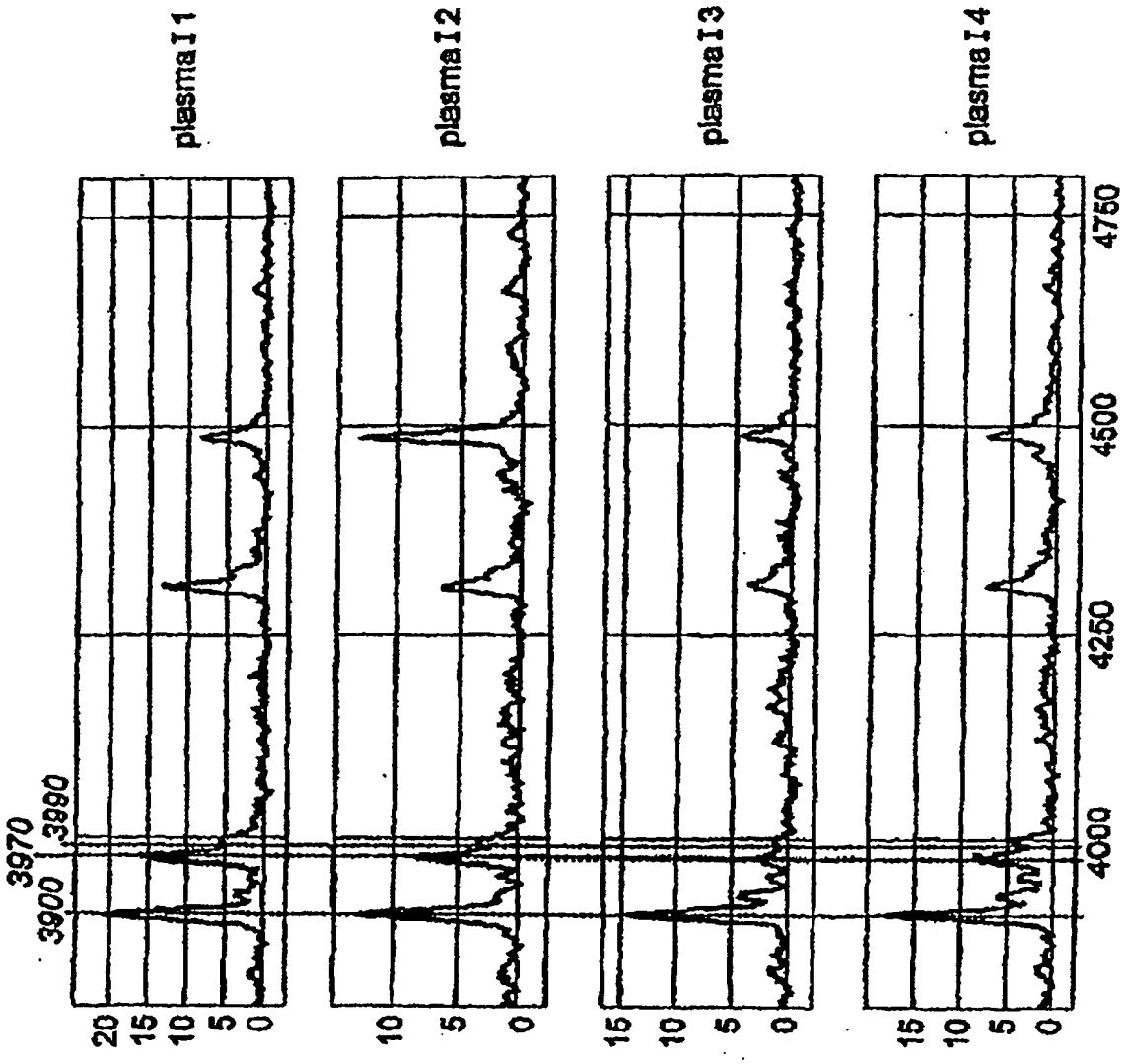

plasma I 1
plasma I 2
plasma I 3
plasma I 4
3970
3990
3900
4000
4250
4500
4750
20
15
10
5
0
10
5
0
15
10
5
0
15
10
5
0

Fig. 4A

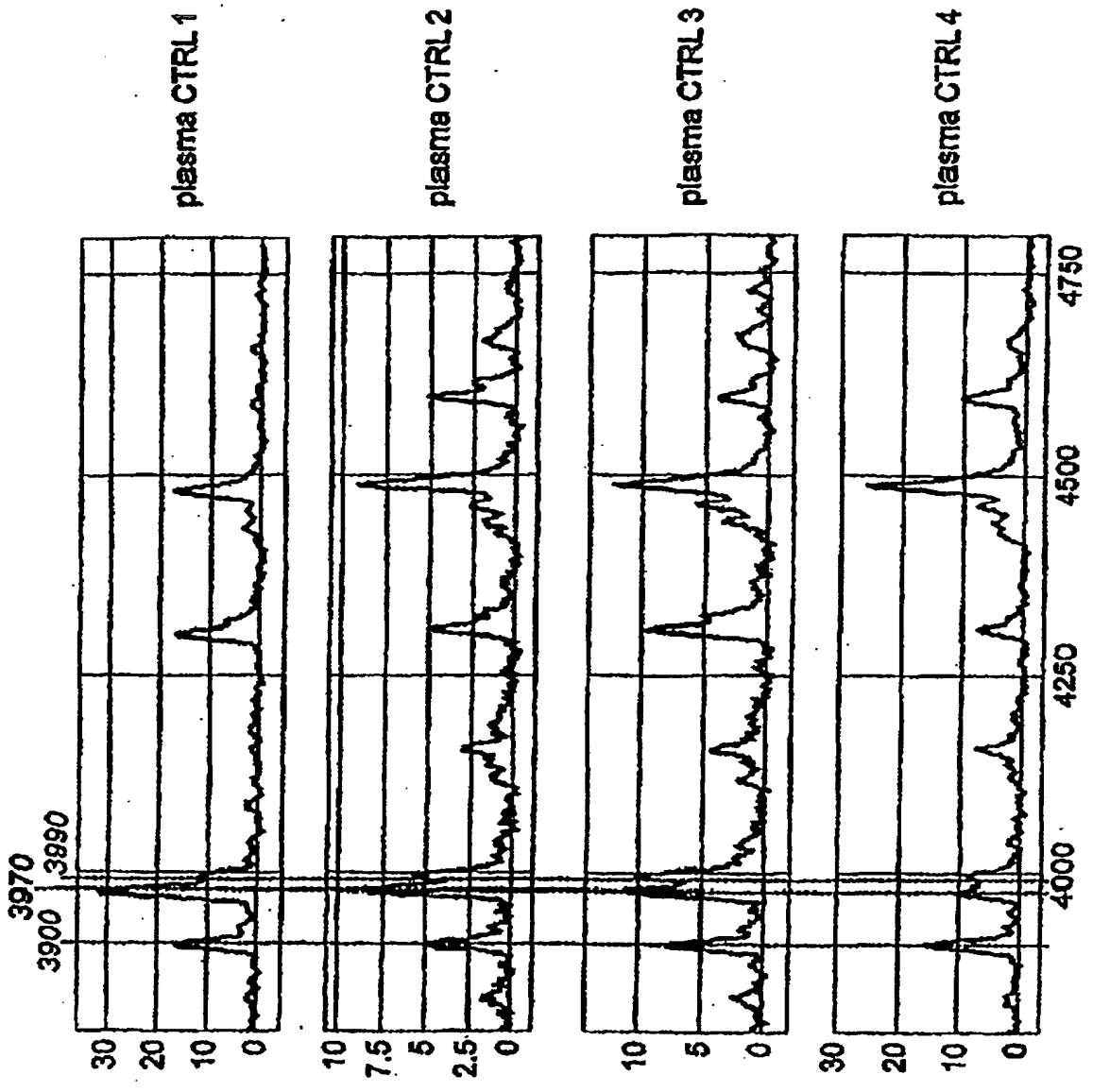

plasma CTRL 1
plasma CTRL 2
plasma CTRL 3
plasma CTRL 4
3970
3900
3890
4000
4250
4500
4750
30
20
10
0
10
7.5
5
2.5
0
10
5
0
30
20
10
0

Fig. 4B

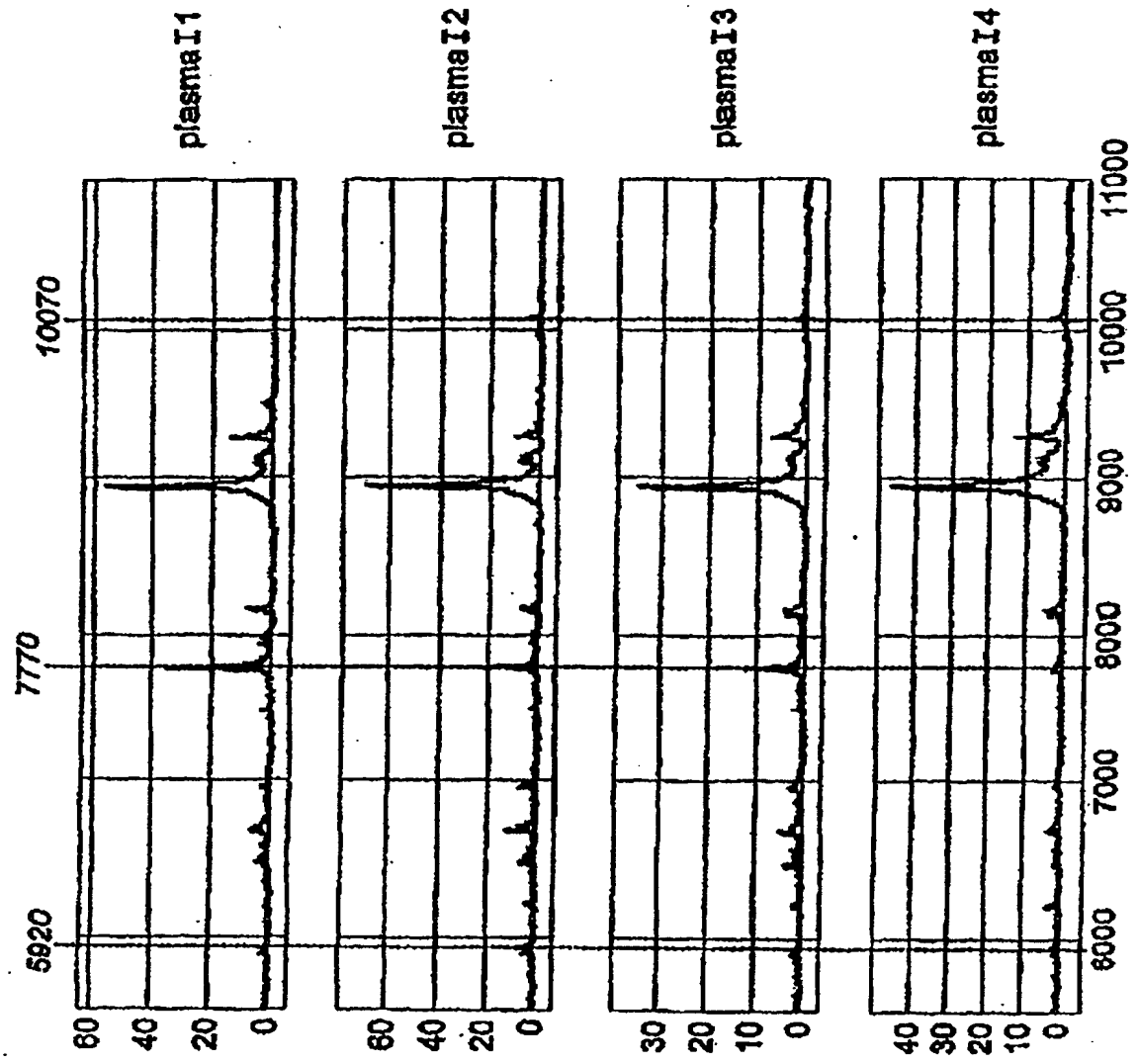

plasma I1
plasma I2
plasma I3
plasma I4
5920
7770
10070
6000
7000
8000
9000
10000
11000
80
40
20
0
60
40
20
0
30
20
10
0
40
30
20
10
0

Fig. 5A

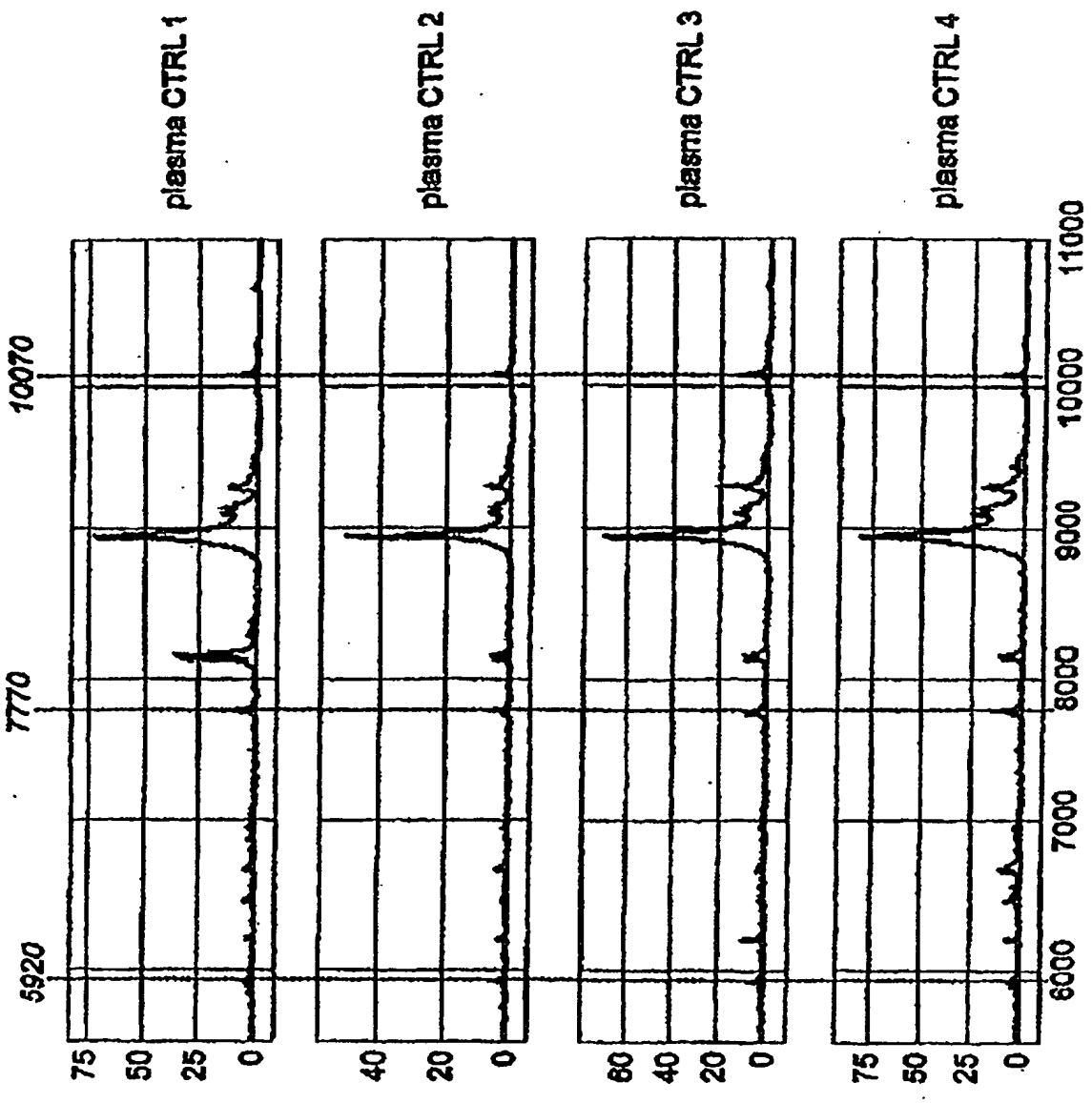

plasma CTRL 1
plasma CTRL 2
plasma CTRL 3
plasma CTRL 4
5920
7770
10070
6000
7000
8000
9000
10000
11000
75
50
25
0
40
20
0
80
40
20
0
75
50
25
0

Fig.5B

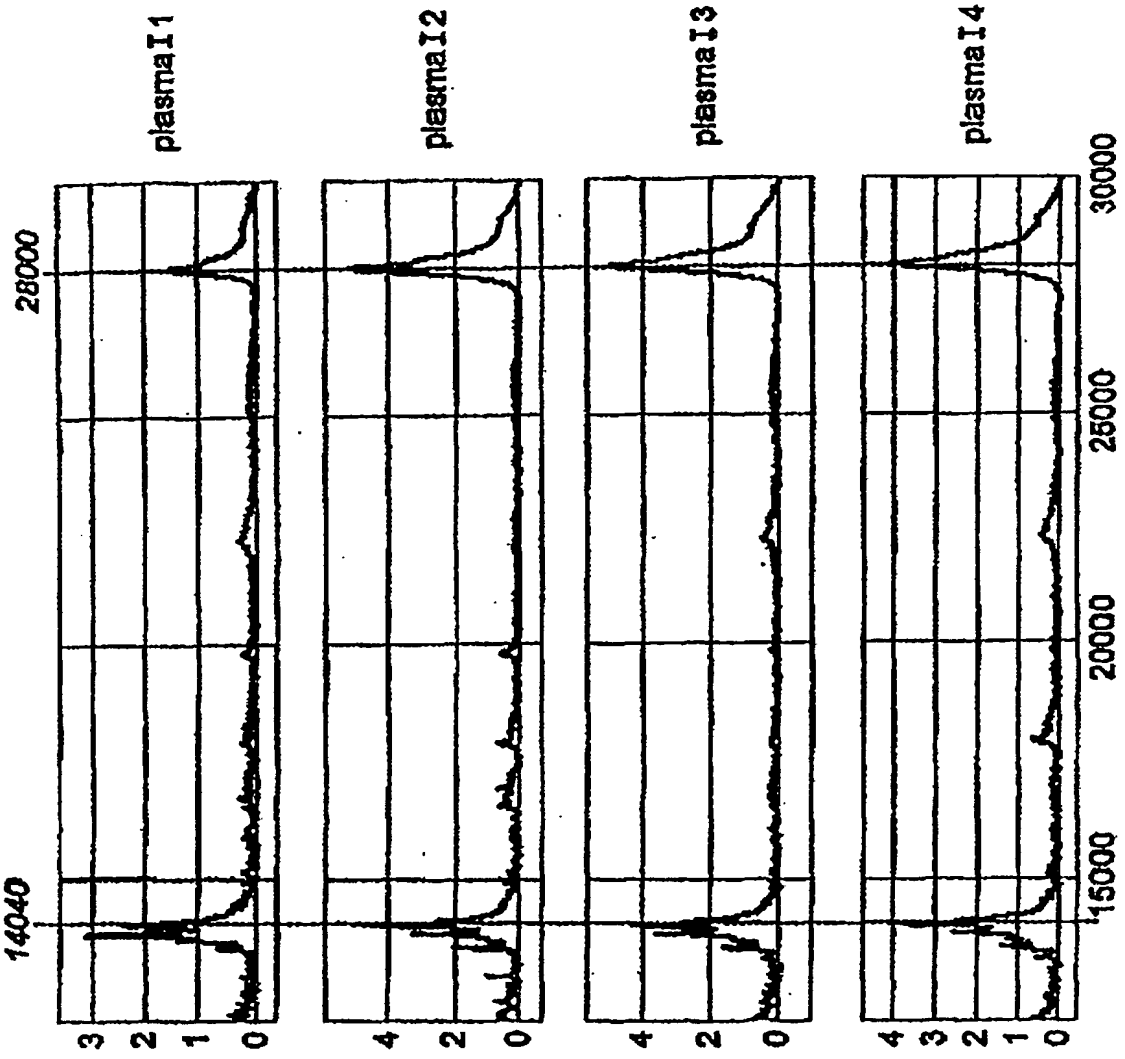

plasma I 1
plasma I 2
plasma I 3
plasma I 4
14040
28000
15000
20000
25000
30000
0
1
2
3
4

Fig. 6A

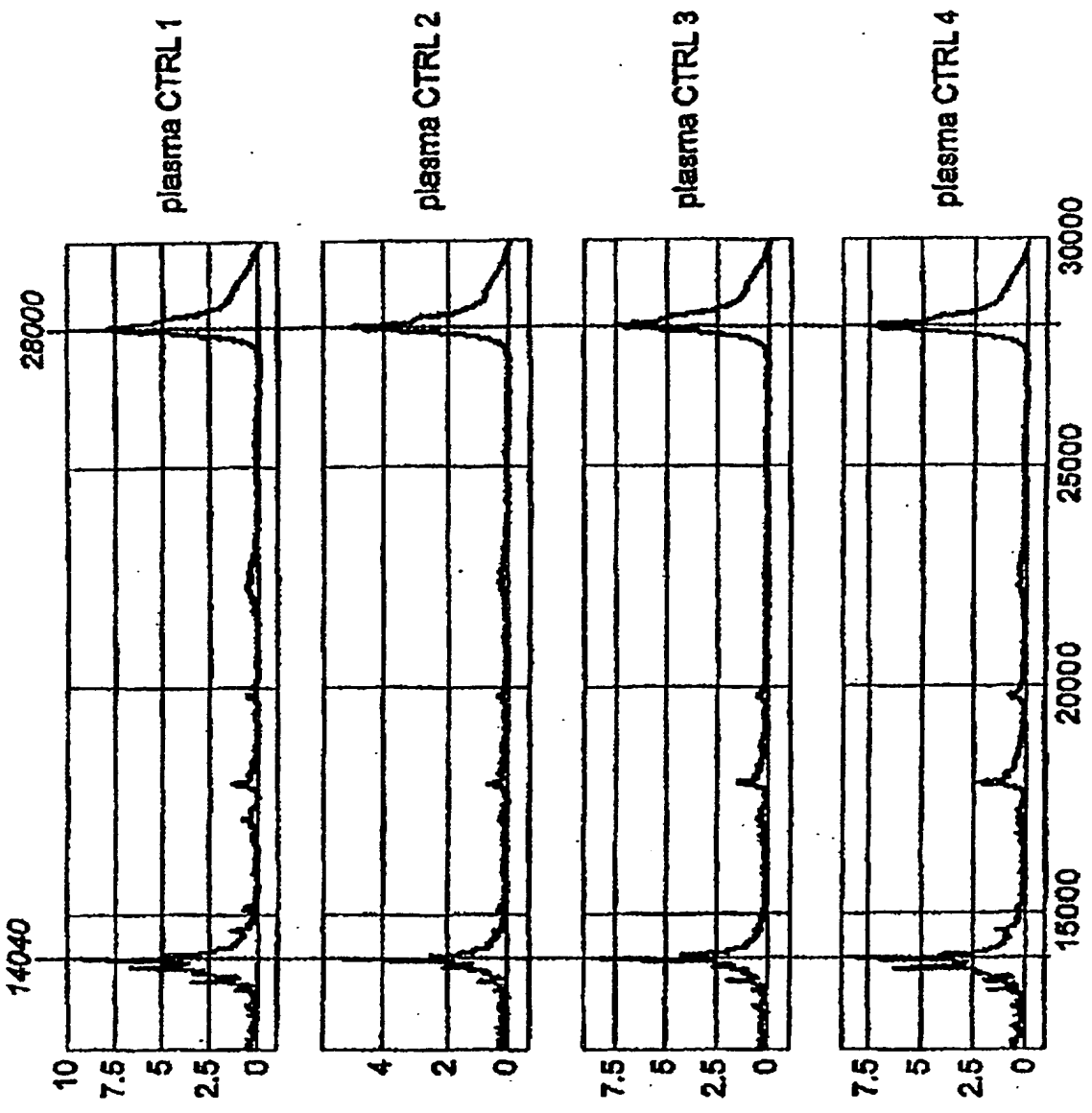

plasma CTRL 1
plasma CTRL 2
plasma CTRL 3
plasma CTRL 4
14040
28000
15000
20000
25000
30000
10
7.5
5
2.5
0
4
2
0
7.5
5
2.5
0
7.5
5
2.5
0

Fig. 6B

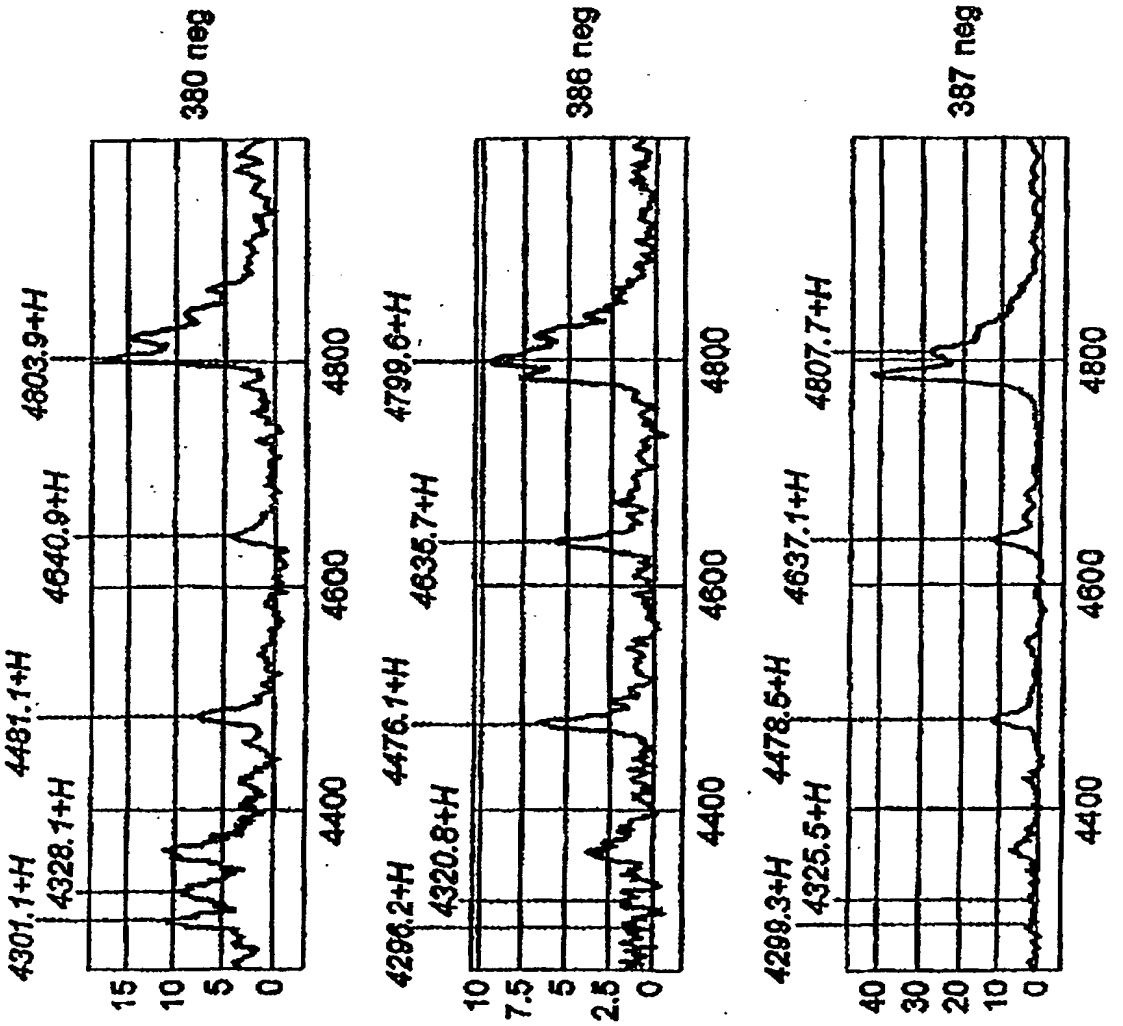

380 neg
4301.1+H
4328.1+H
4481.1+H
4640.9+H
4803.9+H
15
10
5
0
4400
4600
4800
386 neg
4296.2+H
4320.8+H
4476.1+H
4635.7+H
4799.6+H
10
7.5
5
2.5
0
4400
4600
4800
387 neg
4299.3+H
4325.5+H
4478.6+H
4637.1+H
4807.7+H
40
30
20
10
0
4400
4600
4800

Fig. 7A

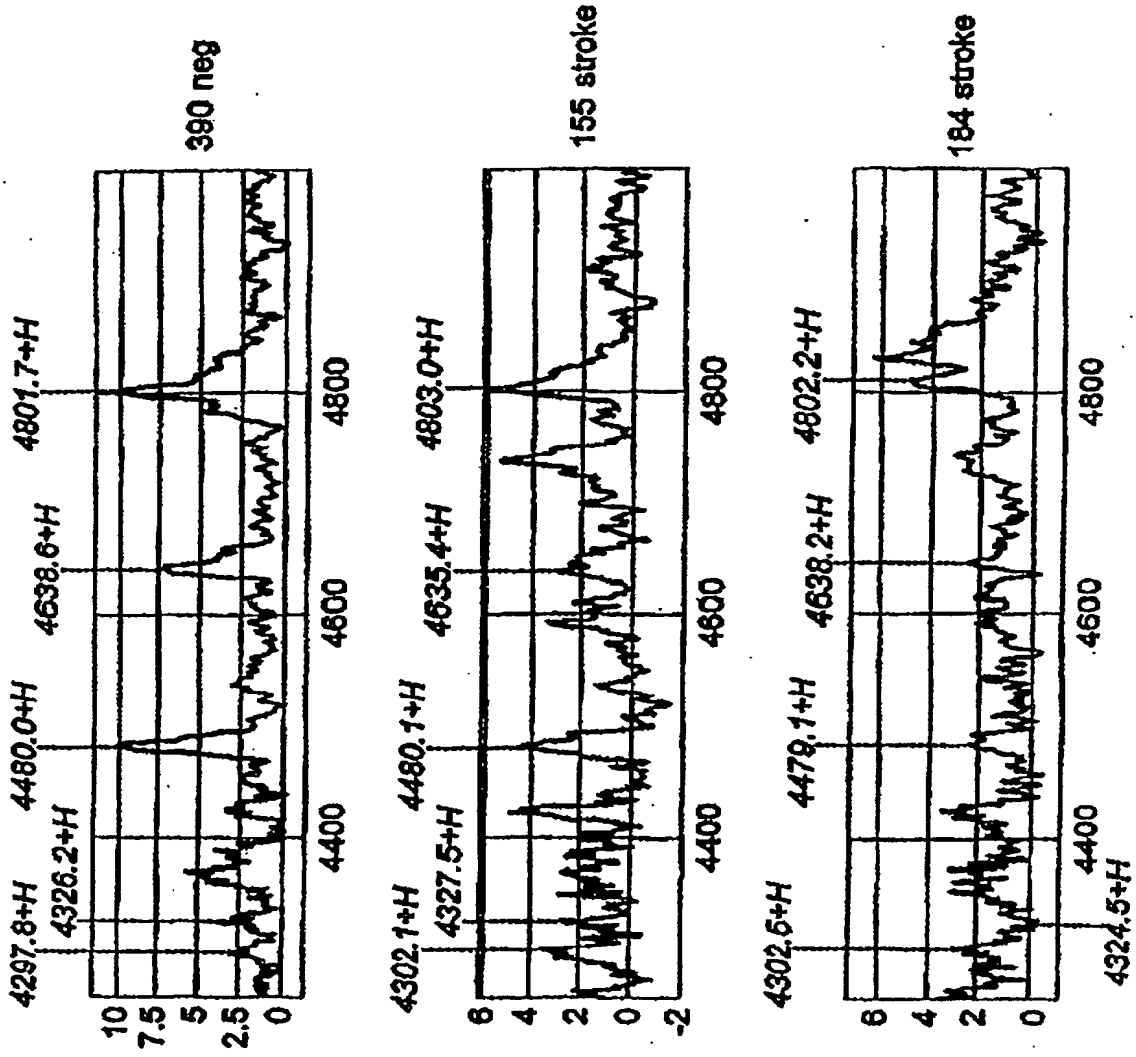

390 neg
4297.8+H
4326.2+H
4480.0+H
4638.6+H
4801.7+H
10
7.5
5
2.5
0
4400
4600
4800
155 stroke
4302.1+H
4327.5+H
4480.1+H
4635.4+H
4803.0+H
6
4
2
0
-2
4400
4600
4800
184 stroke
4302.6+H
4478.1+H
4638.2+H
4802.2+H
4324.5+H
6
4
2
0
4400
4600
4800

Fig. 7B

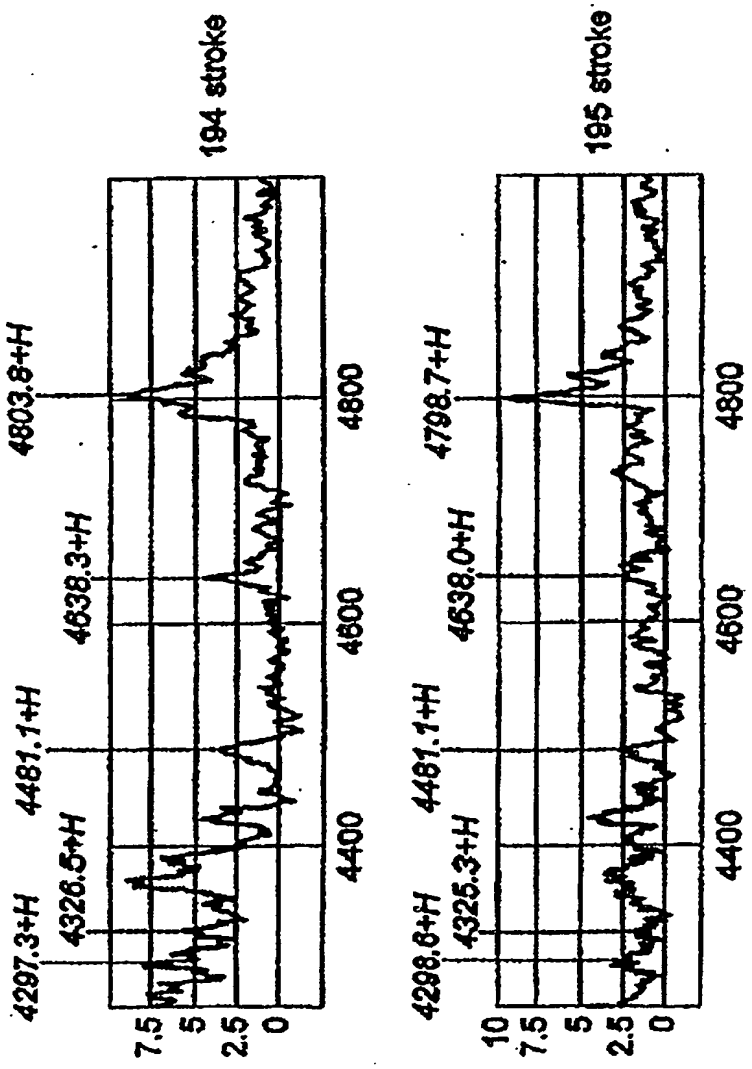

194 stroke
4297.3+H
4326.5+H
4481.1+H
4638.3+H
4803.8+H
4400
4600
4800
7.5
5
2.5
0
195 stroke
4298.6+H
4325.3+H
4481.1+H
4638.0+H
4798.7+H
4400
4600
4800
10
7.5
5
2.5
0

Fig. 7C

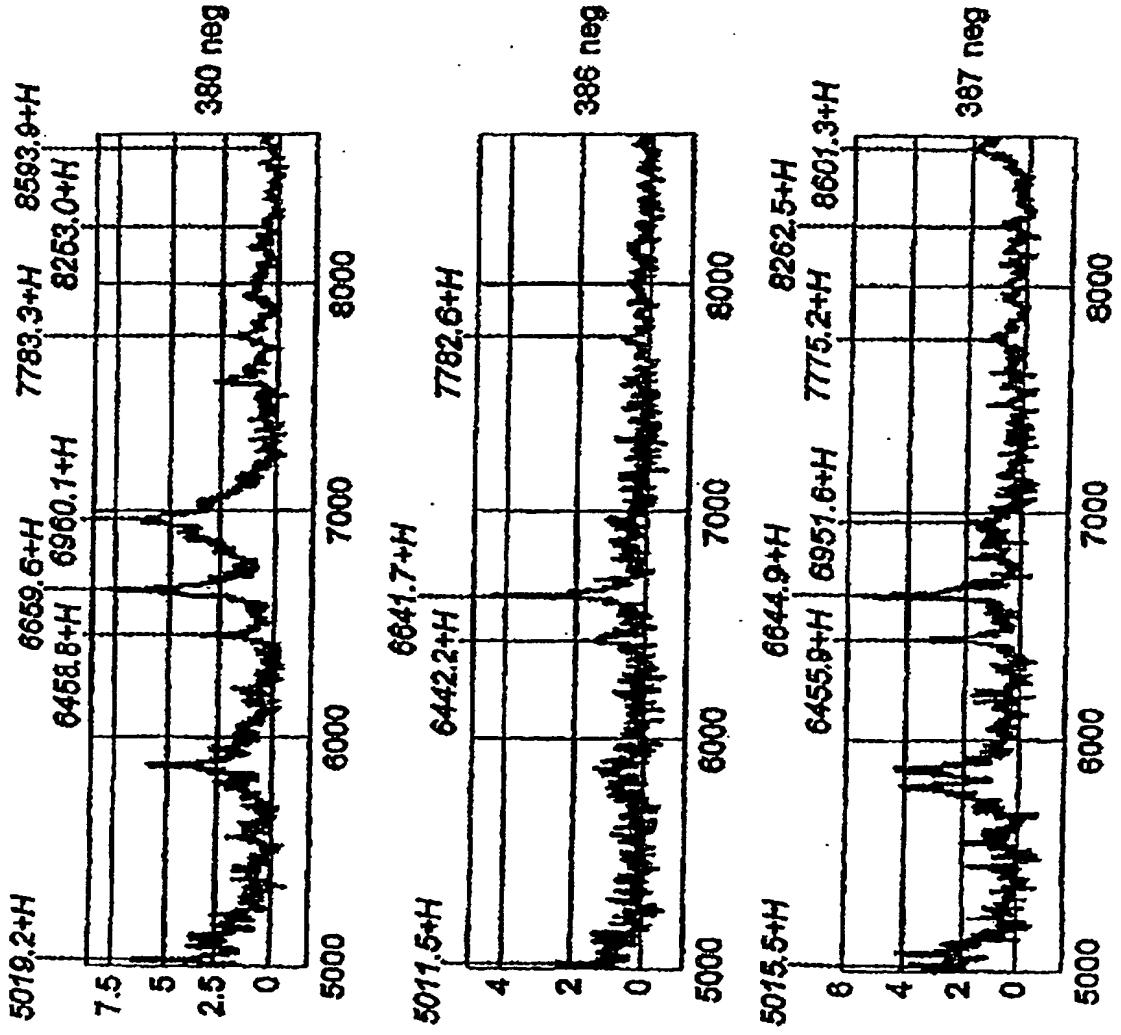

5019.2+H
6458.8+H
6659.6+H
6960.1+H
7783.3+H
8253.0+H
8593.9+H
380 neg
5011.5+H
6442.2+H
6641.7+H
7782.6+H
386 neg
5015.5+H
6455.9+H
6644.9+H
6951.6+H
7775.2+H
8262.5+H
8601.3+H
387 neg
5000
6000
7000
8000

Fig.8A

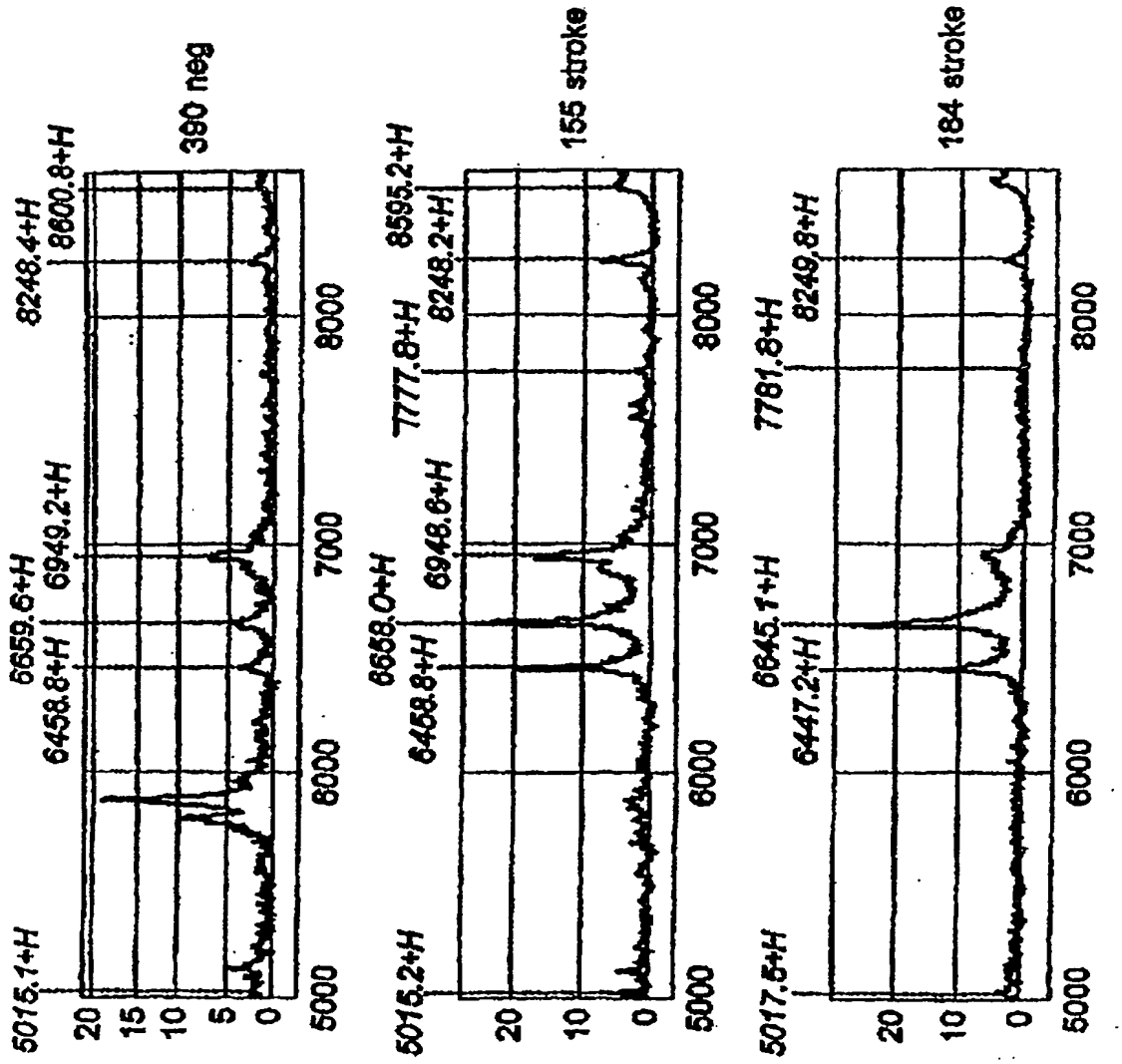

390 neg
155 stroke
184 stroke
5016.1+H
6458.8+H
6659.6+H
6949.2+H
8248.4+H
8600.8+H
5015.2+H
6458.8+H
6658.0+H
6948.6+H
7777.8+H
8248.2+H
8595.2+H
5017.5+H
6447.2+H
6845.1+H
7781.8+H
8249.8+H
20
15
10
5
0
5000
6000
7000
8000

Fig. 8B

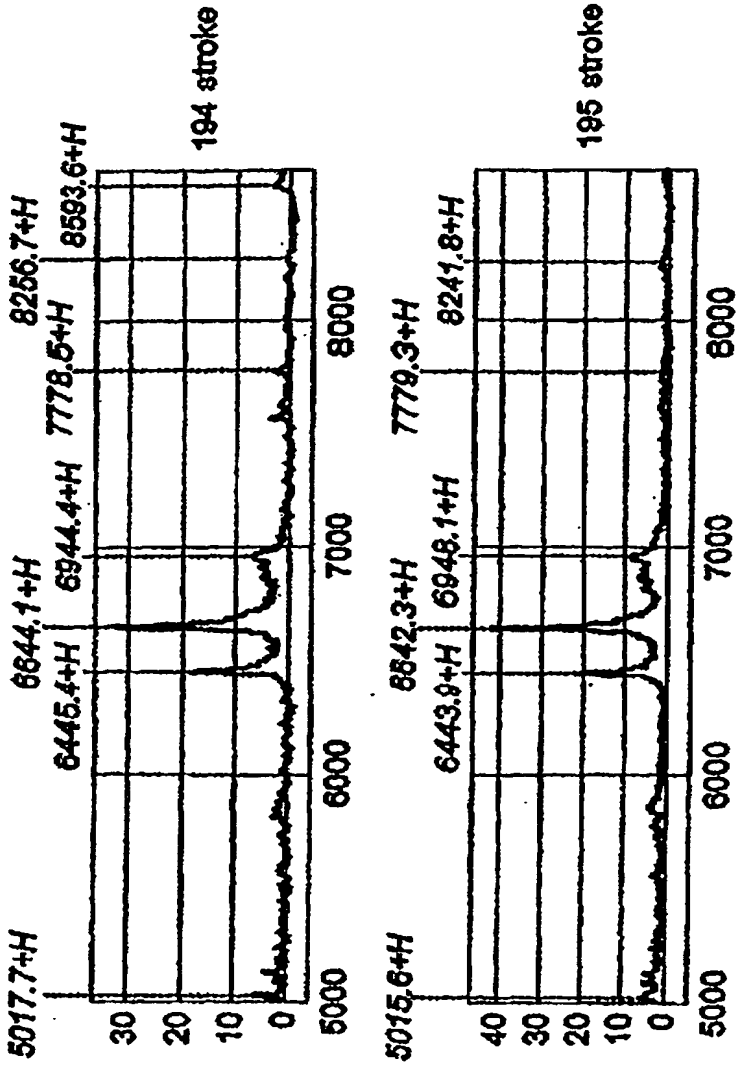

194 stroke
195 stroke
5017.7+H
6445.4+H
6844.1+H
6944.4+H
7778.5+H
8256.7+H
8593.6+H
5015.6+H
6443.9+H
6842.3+H
6948.1+H
7779.3+H
8241.8+H
0
10
20
30
40
5000
6000
7000
8000

Fig.8C

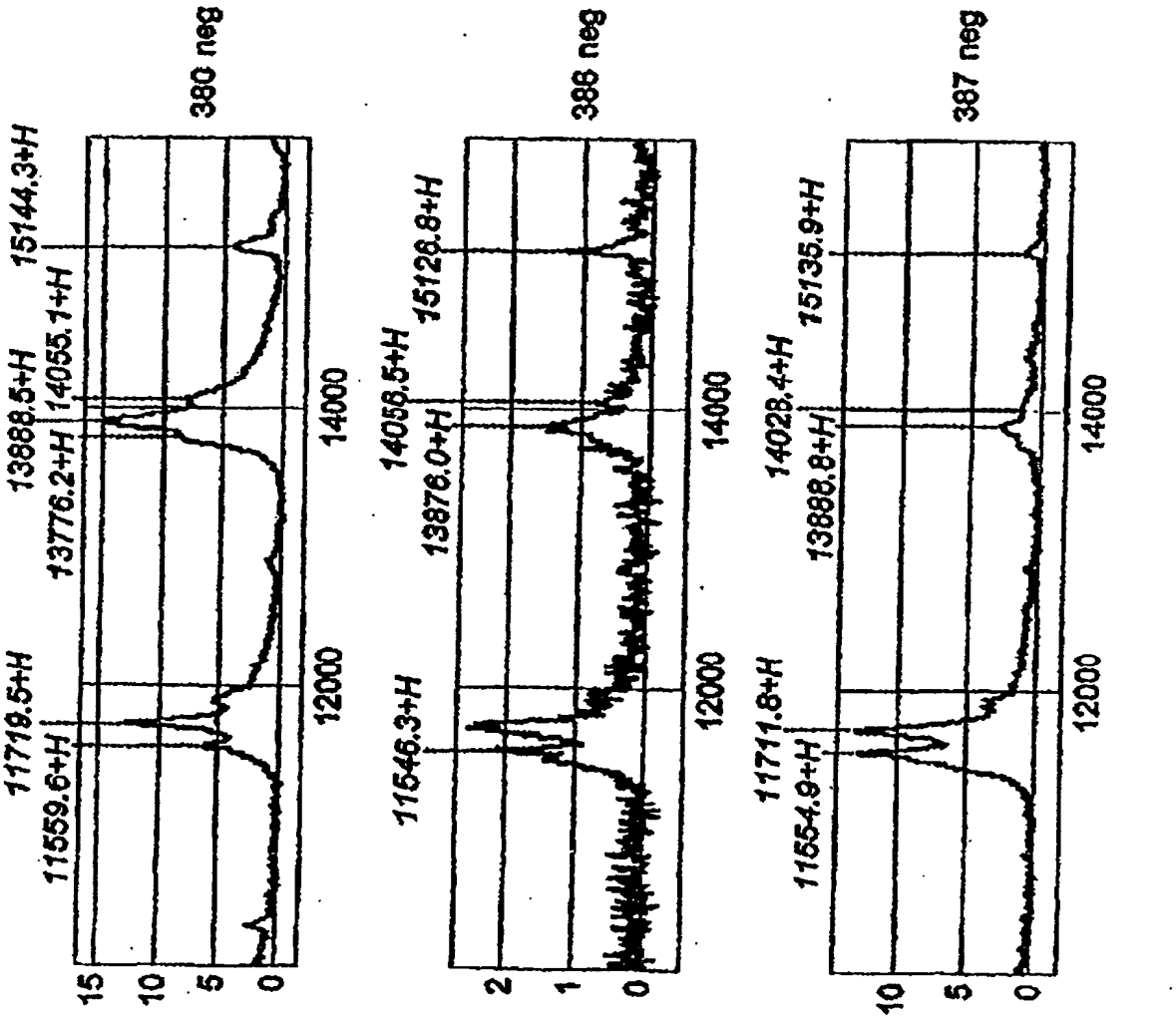

380 neg
11718.5+H
11559.6+H
13888.5+H
13776.2+H
14055.1+H
15144.3+H
15
10
5
0
12000
14000
386 neg
11546.3+H
14058.5+H
13876.0+H
15128.8+H
2
1
0
12000
14000
387 neg
11711.8+H
11554.9+H
14028.4+H
13888.8+H
15135.9+H
10
5
0
12000
14000

Fig.9A

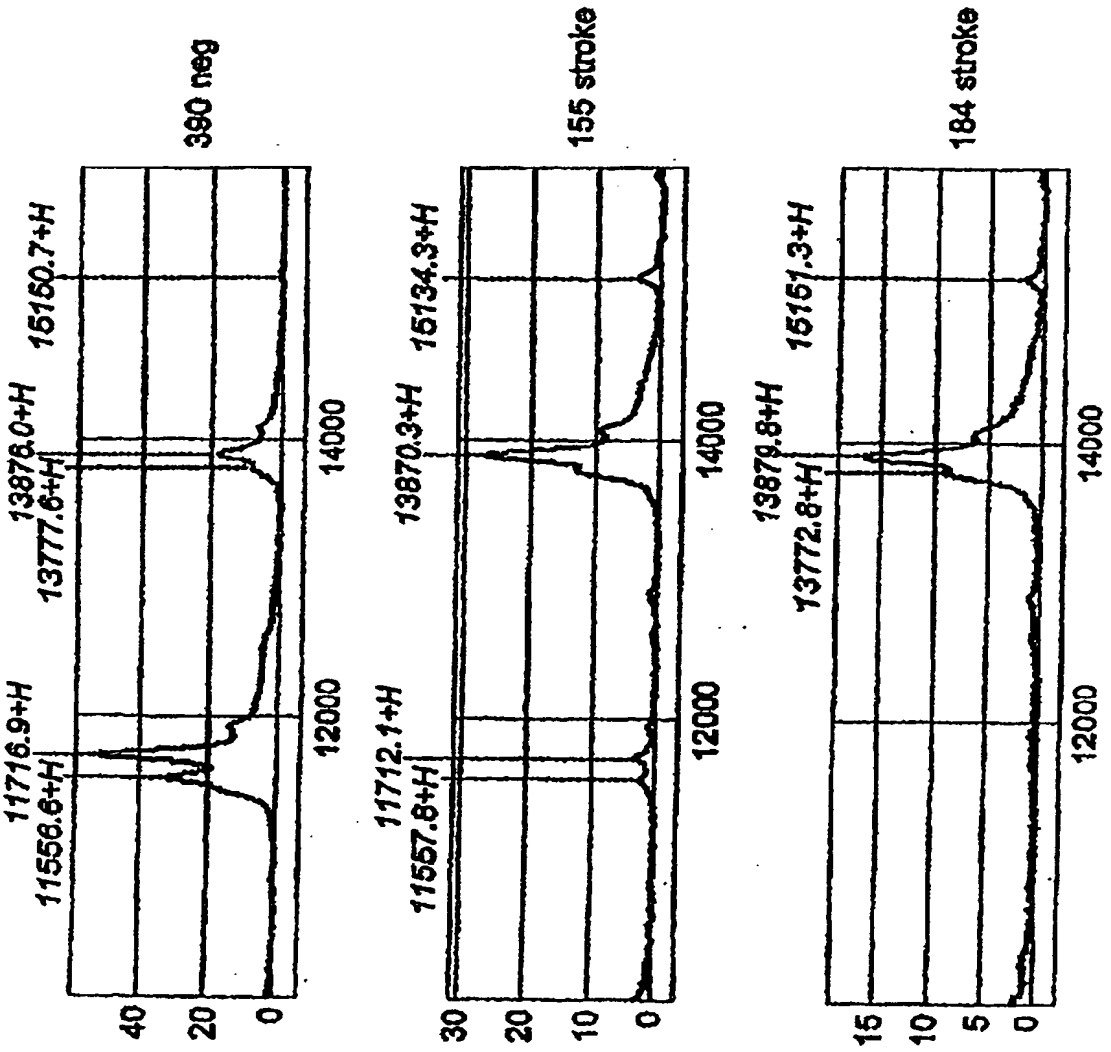

380 neg
11716.9+H
11556.6+H
13876.0+H
13777.6+H
15160.7+H
155 stroke
11712.1+H
11557.8+H
13870.3+H
15134.3+H
184 stroke
13879.8+H
13772.8+H
15151.3+H
12000
14000

Fig. 9B

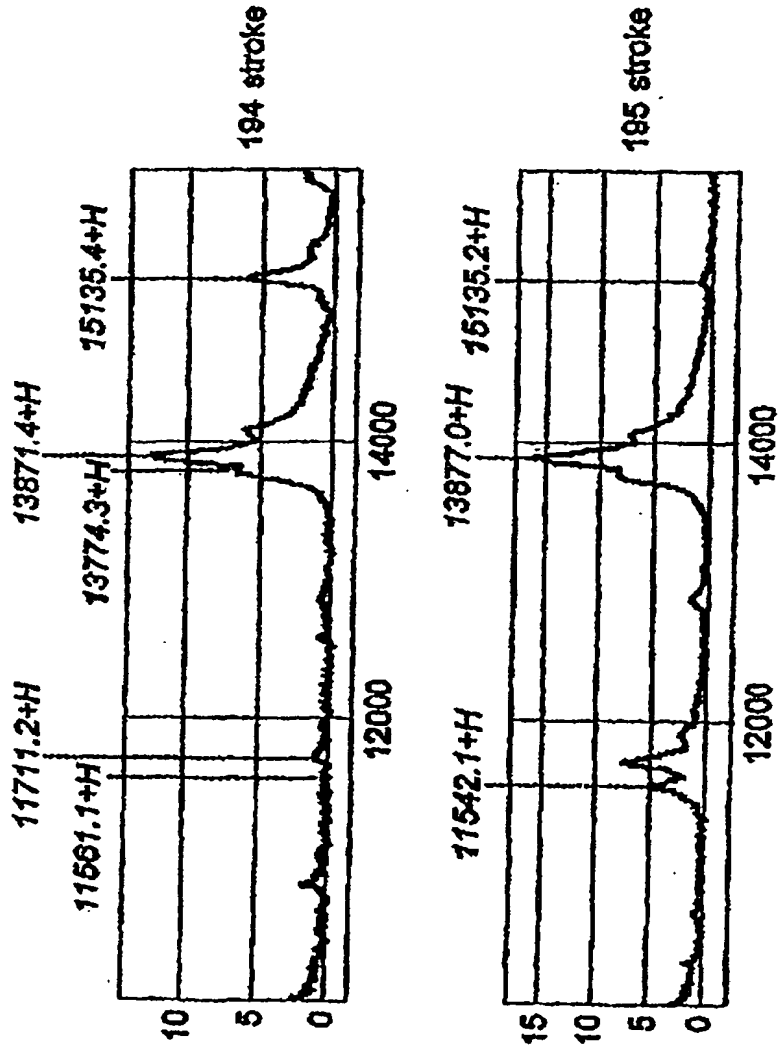
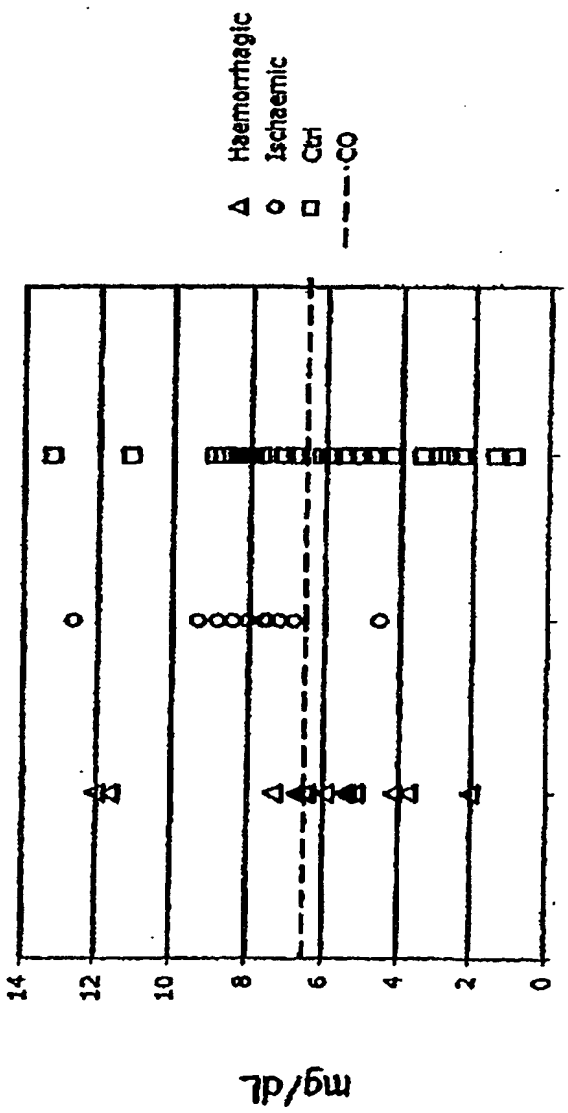

194 stroke
15135.4+H
13871.4+H
13774.3+H
11711.2+H
11661.1+H
14000
12000
10
5
0
195 stroke
16135.2+H
13877.0+H
11542.1+H
14000
12000
15
10
5
0

Fig.9C

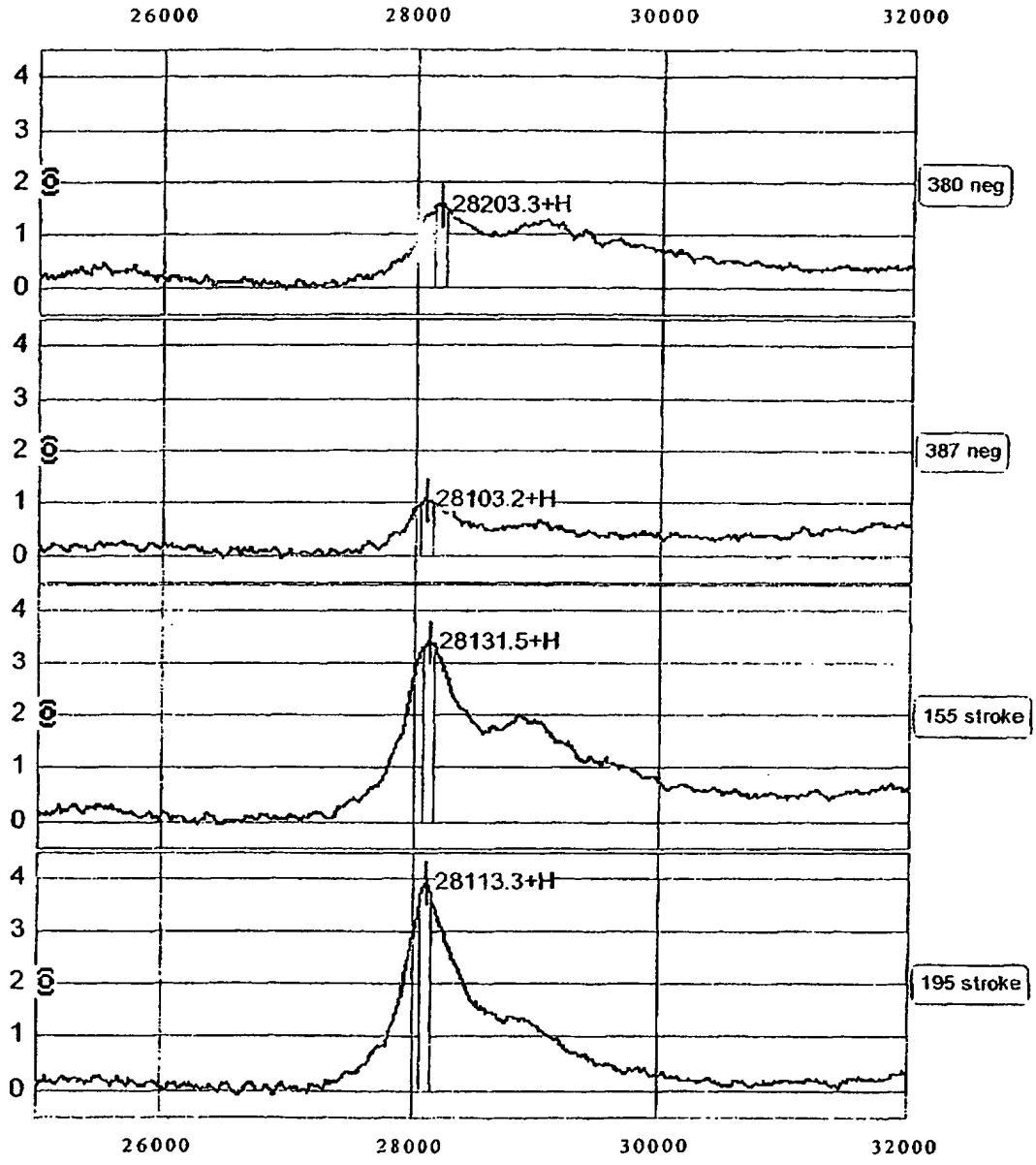
10

Figure 9c. Determination of ApoC-III level in 14 haemorrhagic and 13 ischaemic stroke plasma samples compared to 30 negative controls using Daiichi tests (Cobas Mira plus automate)



	p (student test)	Sensitivity	Specificity
I vs H	0.0342	92.3 %	71.42 %
I vs Ctrl	0.025	92.3 %	50 %
H vs Ctrl	0.4682	-	-

Fig. 11


26000
28000
30000
32000
28203.3+H
380 neg
28103.2+H
387 neg
28131.5+H
155 stroke
28113.3+H
195 stroke